



IFw ✓  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/521,939 Confirmation No. 2211  
Applicant : Yukiya HARAYAMA et. al.  
Filed : January 21, 2005  
TC/A.U. : 1756  
Examiner : Unknown  
Dkt. No. : MAM-057  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 3, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. The document has been cited in a search report in a corresponding European patent application. One copy of the document and search report are attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following

U.S. Patent Appln. S.N. 10/521,939  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

filing of the above-captioned application.

Document UA is in the English language. Therefore, no concise explanation of the relevance of the document under 37 C.F.R. §1.98 is believed to be required.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



Keiko Tanaka Kubovcik  
Reg. No. 40,428

Atty. Case No. MAM-057  
The Farragut Building  
Suite 710  
900 17th Street, N.W.  
Washington, D.C. 20006  
Tel: (202) 887-9023  
Fax: (202) 887-9093  
KTK/jbf  
Attachments: PTO-1449  
One Document  
European Search Report



INFORMATION DISCLOSURE STATEMENT  PTO-1449	Atty. Docket No. MAM-057	Serial No. 10/521,939
	Applicant: Yukiya HAREYAMA et al.	
	Filing Date: January 21, 2005	Group: 1756

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,373,013	02/08/83	Yoshizumi	428	570	
	UB						
	UC						
	UD						
	UE						
	UF						
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA				
	FB				
	FC				
	FD				
	FE				
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
-----------	------------------

KTK/jbf